What is claimed:

1. An apparatus for generating a user interface for display on a display device, the apparatus comprising a processor programmed to generate a user interface comprising the following elements:

a main folder containing a plurality of elements;

at least a first sequential subfolder containing a plurality of elements linked to the main folder, the first sequential subfolder being in the form of a carousel having more elements that can be displayed at one time in a display region;

a fixed focus pointer that selects one of the plurality of elements of the main folder in response to interaction of a user; and

at least one moveable focus pointer that scrolls through the plurality of elements of the at least first sequential subfolder to select one of the plurality of elements in response to interaction of a user.

- 2. The apparatus of claim 1, wherein one element of the carousel creates a buffer for elements that are not presented.
 - 3. The apparatus of claim 2, wherein the element has a fixed position.
- 4. The apparatus of claim 3, wherein the buffer element is placed in the middle of a rear carousel segment.
- 5. The apparatus of claim 4, wherein the element is visible.6. The apparatus of claim 4, wherein the element in not visible.
- 7. The apparatus of claim 2, wherein the element indicates the number of elements in the buffer.
 - 8. The apparatus of claim 1, wherein a diameter of the carousel is adjustable

Patent Application

BW 4770.00135

NC 28795A

9. The apparatus of claim 8, wherein the diameter of the carousel is adjusted as a function of the number of the plurality of elements of the first sequential subfolder.

- 10. The apparatus of claim 9, wherein the carousel is not fully presented on the display.
- 11. The apparatus of claim 10, wherein an uppermost portion of the carousel is not present on a display region.
- 12. The apparatus of claim 10, wherein a lowermost portion of the carousel is not present on a display region.
- 13. The apparatus of claim 10, wherein an uppermost portion and a lowermost portion of the carousel are not present on a display region.
 - 14. The apparatus of claim 1, wherein information of content of elements is visible.
 - 15. The apparatus of claim 1, wherein the elements in the carousel are selectable.
 - 16. The apparatus of claim 1, wherein the plurality of elements of the main folder and the at least first subfolder comprise icons.
 - 17. The apparatus of claim 1, wherein the plurality of elements of the main folder and the at least first subfolder comprise text.

Patent Application
BW 4770.00135
NC 28795A

18. The apparatus of claim 1, wherein the main folder and at least first sequential subfolder are scrollable.

- 19. The apparatus of claim 1, wherein the carousel rotates on its axis.
- 20. A method for generating a user interface for display on a display device, the method comprising:

generating a main folder containing a plurality of elements;

generating at least a first sequential subfolder containing a plurality of elements linked to the main folder, the first sequential subfolder being in the form of a carousel having more elements that can be displayed at one time in a display region;

generating a fixed focus pointer that selects one of the plurality of elements of the main folder in response to interaction of a user; and

generating at least one moveable focus pointer that scrolls through the plurality of elements of the at least first sequential subfolder to select one of the plurality of elements in response to interaction of a user.